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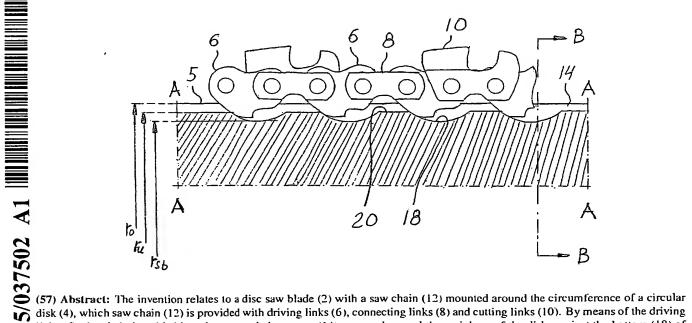
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disk (4), which saw chain (12) is provided with driving links (6), connecting links (8) and cutting links (10). By means of the driving links (6), the chain is guided in at least one chain groove (14) arranged around the periphery of the disk, against the bottom (18) of which groove, a part (22) of each driving link that projects radially inwards can make contact. The bottom (18) of the groove has radial projections (20) distributed around the circumference and the driving link has a cam surface (24) on the part (22) that projects radially inwards, for interaction with the respective radial projection (20). The chain (12) can move from a neutral position, in which the respective part (22) that projects inwards is loosely inserted between two adjacent radial projections (20), to a working position, in which the respective cam surfaces (24) are in contact with the associated radial projections (20).